Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
* * * * * * * * * * Welcome to STN International
                                                   * * * * * * * * * *
NEWS 1
                 Web Page for STN Seminar Schedule - N. America
NEWS 2
         JAN 02 STN pricing information for 2008 now available
NEWS 3 JAN 16
                 CAS patent coverage enhanced to include exemplified
                 prophetic substances
NEWS 4 JAN 28
                 USPATFULL, USPAT2, and USPATOLD enhanced with new
                 custom IPC display formats
NEWS 5 JAN 28 MARPAT searching enhanced
NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days
                 of publication
NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 9 FEB 08 STN Express, Version 8.3, now available
NEWS 10 FEB 20 PCI now available as a replacement to DPCI
NEWS 11 FEB 25 IFIREF reloaded with enhancements
NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                 U.S. National Patent Classification
NEWS 14 MAR 31
                IFICDB, IFIPAT, and IFIUDB enhanced with new custom
                 IPC display formats
NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental
                 spectra
NEWS 16 MAR 31
                 CA/CAplus and CASREACT patent number format for U.S.
                 applications updated
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
                 predefined hit display formats
NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements
NEWS 23 MAY 30 INPAFAMDB now available on STN for patent family
                 searching
NEWS 24 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology
                 sequence search option
NEWS 25 JUN 06
                 EPFULL enhanced with 260,000 English abstracts
NEWS 26 JUN 06 KOREAPAT updated with 41,000 documents
NEWS 27 JUN 13 USPATFULL and USPAT2 updated with 11-character
                 patent numbers for U.S. applications
NEWS 28 JUN 19
                CAS REGISTRY includes selected substances from
                 web-based collections
```

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008 NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:38:46 ON 24 JUN 2008

=> file reg COST IN U.S. DOLLARS

COST IN U.S. DOLLARS FULL ESTIMATED COST SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FILE 'REGISTRY' ENTERED AT 15:39:02 ON 24 JUN 2008 USE IS SUBJECT TO THE TERMS OF YOUR SIN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 JUN 2008 HIGHEST RN 1030103-54-8
DICTIONARY FILE UPDATES: 23 JUN 2008 HIGHEST RN 1030103-54-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10574436AF.str

chain nodes :



```
8 10 12 13
ring nodes :
1 2 3 4 5 6 7 9 14 15 16 17 18 19 20 21 22 23
ring/chain nodes :
11
chain bonds :
2-7 4-9 5-13 6-8 8-10 10-11 10-12
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-19 7-23 9-14 9-18 14-15 15-16 16-17 17-18 19-20 20-21 21-22 22-23
exact/norm bonds :
6-8 8-10 10-12
exact bonds :
2-7 4-9 5-13 10-11
normalized bonds :
1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 7-19 \quad 7-23 \quad 9-14 \quad 9-18 \quad 14-15 \quad 15-16 \quad 16-17 \quad 17-18
19-20 20-21 21-22 22-23
```

10/574,436

isolated ring systems : containing 1 : 7 : 9 :

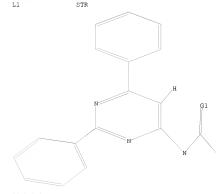
G1:0,S,Se

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:CLASS 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom

L1 STRUCTURE UPLOADED

=> d 11L1 HAS NO ANSWERS L1



G1 O, S, Se

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 15:39:30 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED -6 TO ITERATE

100.0% PROCESSED SEARCH TIME: 00.00.01

6 ITERATIONS

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

10/574,436

PROJECTED ITERATIONS: 6 TO 266
PROJECTED ANSWERS: 1 TO 80

PROJECIED ANSWERS: 1 10

L2 1 SEA SSS SAM L1

=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Cyclohexanecarboxamide, N-(2,6-diphenyl-4-pyrimidinyl)-

MF C23 H23 N3 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s 11 sss ful

FULL SEARCH INITIATED 15:39:46 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 117 TO ITERATE

100.0% PROCESSED 117 ITERATIONS

SEARCH TIME: 00.00.01

23 ANSWERS

L3 23 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

178.36

178.57

FILE 'CAPLUS' ENTERED AT 15:39:51 ON 24 JUN 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the

American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 24 Jun 2008 VOL 148 ISS 26 FILE LAST UPDATED: 23 Jun 2008 (20080623/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s 13 L4

5 L3

=> d 14 1-5 bib hitstr

- L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2007:245614 CAPLUS
- DN 146:454155
- TI 3D-Pharmacophore Models for Selective A2A and A2B Adenosine Receptor Antagonists
- AU Wei, Jing; Wang, Songging; Gao, Shaofen; Dai, Xuedong; Gao, Qingzhi
- CS School of Pharmaceutical Science and Technology, Tianjin University, Tianjin, 300072, Peop. Rep. China
- SO Journal of Chemical Information and Modeling (2007), 47(2), 613-625 CODEN: JCISD8; ISSN: 1549-9596
- PB American Chemical Society
- DT Journal
- LA English
- IT 820961-47-5, LUF 5767 820961-52-2, LUF 5740
 - RL: PAC (Pharmacological activity); PRP (Properties); BIOL (Biological study)
 - (pharmacophore models for selective A2A and A2B adenosine receptor antagonists)
- RN 820961-47-5 CAPLUS
- CN Butanamide, N-(2,6-diphenyl-4-pyrimidinyl)-2-methyl- (CA INDEX NAME)

- RN 820961-52-2 CAPLUS
- CN Cyclopentanecarboxamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
1.4
AN
     2006:793003 CAPLUS
DN
    145:230632
     Preparation of amide compounds as diacylqlycerol acyltransferase
     inhibitors
     Ogino, Masaki; Nakada, Yoshihisa; Shimada, Mitsuyuki; Asano, Kouhei;
     Tamura, Norikazu; Masago, Minori
```

PA Takeda Pharmaceutical Company Limited, Japan

SO PCT Int. Appl., 299pp.

CODEN: PIXXD2

DT Patent

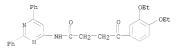
	PATENT NO.					KIND		DATE		APPLICATION NO.					DATE			
ΡI								WO 2006-JP301942										
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
								DE,										
								ID,										
			KZ.	LC.	LK.	LR.	LS.	LT,	LU.	LV.	LY.	MA.	MD.	MG.	MK.	MN.	MW.	MX
								NZ,										
								TJ,										
						ZM.												
		RW:	AT.	BE.	BG.	CH.	CY.	CZ,	DE.	DK.	EE.	ES.	FI.	FR.	GB.	GR.	HU.	IE.
								MC,										
								GN,										
								NA,										
						RU,												
	EP 1845081							EP 2006-713085						20060131				
		R:	AT,	BE,	BG.	CH.	CY.	CZ,	DE.	DK.	EE.	ES.	FI.	FR.	GB,	GR.	HU,	IE.
								LV,										
PRAI	JP 2005-25713																	
	WO 2006-JP301942																	
S		PAT																
IT		590-																

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of amide compds. as diacylglycerol acyltransferase inhibitors) 905590-72-9 CAPLUS

RN

CN Benzenebutanamide, N-(2,6-diphenyl-4-pyrimidinyl)-3,4-diethoxy-γ-oxo-(CA INDEX NAME)



THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 5 ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
1.4
AN
     2005:324142 CAPLUS
DN
    142:392429
    A preparation of pyrimidine derivatives, useful as adenosine receptors
     ligands
IN
    Chang, Lisa C. W.; Ijzerman, Adriaan P.; Brussee, Johannes
PA
    Universiteit Leiden, Neth.
     PCT Int. Appl., 49 pp.
SO
     CODEN: PIXXD2
DT
     Patent.
LA
    English
FAN.CNT 1
     PATENT NO.
                         KIND
                                 DATE
                                             APPLICATION NO.
                                                                     DATE
                         ____
    WO 2005033084
                                           WO 2004-NL682
PT
                          A 1
                                 20050414
                                                                     20041001
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
         TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             SN, TD, TG
     EP 1667985
                          A1
                                 20060614
                                            EP 2004-774983
                                                                     20041001
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
     US 20070032510
                          A1
                                 20070208
                                             US 2006-574436
                                                                     20060403
PRAI GB 2003-23137
                          Α
                                 20031003
     WO 2004-NL682
                          TaT
                                 20041001
    CASREACT 142:392429; MARPAT 142:392429
os
    820961-37-3P 820961-40-8P 820961-41-9P
     820961-42-0P 820961-44-2P 820961-45-3P
     820961-47-5P 820961-48-6P 820961-49-7P
     820961-51-1P 820961-52-2P 820961-53-3P
     849820-84-4P
    RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
    (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
```

(Uses) (preparation of pyrimidine derivs. useful as adenosine receptors ligands)
RN 820961-37-3 CAPLUS

CN Benzamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RN 820961-40-8 CAPLUS

CN Acetamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RN 820961-41-9 CAPLUS

CN Propanamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RN 820961-42-0 CAPLUS

CN Butanamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RN 820961-44-2 CAPLUS

CN Propanamide, N-(2,6-diphenyl-4-pyrimidinyl)-2-methyl- (CA INDEX NAME)

RN 820961-45-3 CAPLUS

CN Butanamide, N-(2,6-diphenyl-4-pyrimidinyl)-3-methyl- (CA INDEX NAME)

RN 820961-47-5 CAPLUS

CN Butanamide, N-(2,6-diphenyl-4-pyrimidinyl)-2-methyl- (CA INDEX NAME)

RN 820961-48-6 CAPLUS

 ${\tt CN \quad Propanamide, \ N-(2,6-diphenyl-4-pyrimidinyl)-2,2-dimethyl- \quad (CA \ INDEX \ NAME)}$

RN 820961-49-7 CAPLUS

 ${\tt CN \quad Butanamide, \ N-(2,6-diphenyl-4-pyrimidinyl)-3,3-dimethyl-\quad (CA \ INDEX \ NAME)}$

RN 820961-51-1 CAPLUS

 ${\tt CN-Cyclobutanecarboxamide, N-(2,6-diphenyl-4-pyrimidinyl)-- (CA-INDEX-NAME)}$

RN 820961-52-2 CAPLUS

CN Cyclopentanecarboxamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RN 820961-53-3 CAPLUS

CN Cyclohexanecarboxamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

- RN 849820-84-4 CAPLUS
- CN Pentanamide, N-(2,6-diphenyl-4-pyrimidinyl)-3-methyl- (CA INDEX NAME)

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN 1.4
- 2004:973406 CAPLUS AN
- DN 142:114004
- 2,4,6-Trisubstituted pyrimidines as a new class of selective adenosine Al TI receptor antagonists
- AU Chang, Lisa C. W.; Spanjersberg, Ronald F.; von Kuenzel, Jacobien K.; Mulder-Krieger, Thea; van den Hout, Gijs; Beukers, Margot W.; Brussee, Johannes: Iizerman, Adriaan P.
- Division of Medicinal Chemistry, Leiden/Amsterdam Center for Drug CS Research, Leiden, 2300 RA, Neth.
- SO Journal of Medicinal Chemistry (2004), 47(26), 6529-6540 CODEN: JMCMAR; ISSN: 0022-2623
- PB American Chemical Society DT
- Journal
- LA English
- OS CASREACT 142:114004
- 820961-37-3P 820961-38-4P 820961-39-5P
- 820961-40-8P 820961-41-9P 820961-42-0P 820961-43-1P 820961-44-2P 820961-45-3P
 - 820961-46-4P 820961-47-5P 820961-48-6P
 - 820961-49-7P 820961-50-0P 820961-51-1P
 - 820961-52-2P 820961-53-3P
 - RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic
 - preparation); BIOL (Biological study); PREP (Preparation)
 - (preparation, polar surface area calcns., adenosine A receptor affinity, and structure-activity relationship of N-acyl(diphenyl)pyrimidinamines using heterocyclization and amidation with acid chlorides as the key
- steps) RN 820961-37-3 CAPLUS
- CN Benzamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

- RN 820961-38-4 CAPLUS
- CN Benzamide, 4-chloro-N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

- RN 820961-39-5 CAPLUS
- CN Benzamide, N-(2,6-diphenyl-4-pyrimidinyl)-4-methoxy- (CA INDEX NAME)

RN 820961-40-8 CAPLUS

CN Acetamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RN 820961-41-9 CAPLUS

CN Propanamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RN 820961-42-0 CAPLUS

CN Butanamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RN 820961-43-1 CAPLUS

CN Pentanamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

Ph

RN 820961-44-2 CAPLUS

CN Propanamide, N-(2,6-diphenyl-4-pyrimidinyl)-2-methyl- (CA INDEX NAME)

RN 820961-45-3 CAPLUS

CN Butanamide, N-(2,6-diphenyl-4-pyrimidinyl)-3-methyl- (CA INDEX NAME)

RN 820961-46-4 CAPLUS

CN Butanamide, N-(2,6-diphenyl-4-pyrimidinyl)-2-ethyl- (CA INDEX NAME)

RN 820961-47-5 CAPLUS CN Butanamide, N-(2,6-

Butanamide, N-(2,6-diphenyl-4-pyrimidinyl)-2-methyl- (CA INDEX NAME)

RN 820961-48-6 CAPLUS

CN Propanamide, N-(2,6-diphenyl-4-pyrimidinyl)-2,2-dimethyl- (CA INDEX NAME)

RN 820961-49-7 CAPLUS

CN Butanamide, N-(2,6-diphenyl-4-pyrimidinyl)-3,3-dimethyl- (CA INDEX NAME)

$$\Pr_{\mathsf{Ph}} \quad \bigcap_{\mathsf{NH-C-CH}_2-\mathsf{CMe}_3}$$

RN 820961-50-0 CAPLUS
CN Cyclopropanecarboxamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RN 820961-51-1 CAPLUS CN Cyclobutanecarboxamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RN 820961-52-2 CAPLUS
CN Cyclopentanecarboxamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

RN 820961-53-3 CAPLUS
CN Cyclohexanecarboxamide, N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

Ρh

RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 1989:231562 CAPLUS
- DN 110:231562
- OREF 110:38391a,38394a
- TI Acylation of 2- and 4-(hydroxyamino)pyrimidines
- AU Sedova, V. F.; Moskalenko, G. G.; Mamaev, V. P.
- CS Vses. Nauchno-Issled. Inst. Khim. Sredstv. Zashch. Rast., Novosibirsk, 630090, USSR
- SO Khimiya Geterotsiklicheskikh Soedinenii (1988), (5), 654-8 CODEN: KGSSAQ; ISSN: 0453-8234
- DT Journal
- LA Russian
- OS CASREACT 110:231562
- IT 120818-89-5P 120818-96-4P 120836-28-4P
 - RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
- RN 120818-89-5 CAPLUS
- CN Acetamide, N-(acetyloxy)-N-(2,6-diphenyl-4-pyrimidinyl)- (CA INDEX NAME)

Ph

- RN 120818-96-4 CAPLUS
- CN Acetamide, 2-chloro-N-(2,6-diphenyl-4-pyrimidinyl)-N-hydroxy- (CA INDEX NAME)

- RN 120836-28-4 CAPLUS

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 19.23 197.80

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 15:40:13 ON 24 JUN 2008